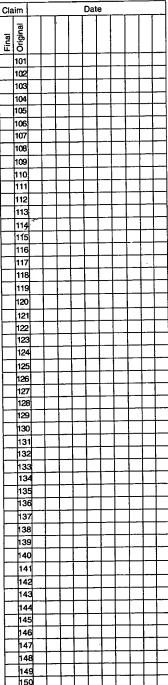
## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|
| FEE DETERMINATION         | 46       |        | 3,30,01  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 49     | 1/23/01  |  |  |  |  |  |
| FORMALITY REVIEW          | SM       | 10864  | 18/28/0  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | Sim      | 92}    | 03/13/02 |  |  |  |  |  |
|                           | O TA     | 11/3   | 03-28-02 |  |  |  |  |  |

## **INDEX OF CLAIMS**

| J | Rejected                   | Ν | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | l | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

|       |              | 4       |  |          |                |          | ÷  |          |          |          |          |          |            | Res      | trict    | ed        |  |            | +        | 0            |  |          |               |          |            | . Obje      | cted         | 1       |          |   |
|-------|--------------|---------|--|----------|----------------|----------|--|----------|----------|----------|----------|----------|------------|----------|----------|-----------|--|------------|----------|--------------|--|----------|---------------|----------|------------|-------------|--------------|---------|----------|---|
| _     |              | 4       |  |          |                |          |  | _        |          |          |          |          |            |          |          |           |  |            |          | ۱ ۱          | Claim                                  |          |               |          |            |             |              |         |          |   |
| 1     | Clair        | m]      |  |          |                |          | Date   | <u> </u> |          |          |          | ┙        | <u> </u>   | laim     | L.,      |           |  | <u>_</u> _ | Date     | <del>,</del> | _                                      | _        | -1            | 4        | -          | -           | _            | т-      | т-       | Τ |
| Ī     |              | Orginal | 2  |          |                |          |  |          |          |          |          |          | lonia      | Original |          |           |  |            |          |              |  |          |               |          | Final      | Original    |              | Ì       |          |   |
| ·ŀ    | <del>5</del> |         |  | $\dashv$ | $\dashv$       | +        | $\dashv$   | -+       |          | +        | $\dashv$ | ᅥ        |            | 51       |          | $\exists$ |  | 1          |          |              |  | $\perp$  |               | 1        |            | 101         | 土            | L       | 丰        | 1 |
| ŀ     | 4            | 귤       | A  | -        | 十              | _        | ┪  | 寸        |          | 寸        | ヿ        | ┪        |            | 52       | Γ        | ヿ         | П                                      |            | T        | П            |  | Т        | 1.            |          |            | 102         | $\perp$      | ┸       | 丄        | ┙ |
| H     | +            | ~ *     | <del>/</del>                                     | $\dashv$ | -              | 十        |  | -†       | 寸        | -1       | す        | $\neg$   |            | 53       | П        |           | T                                      |            | П        |              | П                                      |          |               |          |            | 103         |              | 1       |          | 1 |
| }     | +            |         | 윘  | $\dashv$ | $\dashv$       | -+       | $\dashv$   | +        | -+       | $\dashv$ | -+       | ┪        |            | 54       |          | 寸         |  | T          | T        |              | T                                      |          | T             | 1        |            | 104         | $\mathbb{L}$ | L       | L        | I |
| H     | +            |         | 4  | -+       | $\dashv$       | $\dashv$ | -  | 十        | $\dashv$ | 十        | $\dashv$ | ヿ        |            | 55       | П        | 一         | $\neg$                                 | _          |          | T            |  |          |               | 1        |            | 105         |              | Ι.      | L        |   |
| +     |              | 6       | ++   | $\dashv$ | -+             | -        | -  | $\dashv$ | -+       | $\dashv$ | -        | ᅥ        |            | 56       | H        | T         | $\neg$                                 | 寸          | T        | 7            | _                                      |          | T             | 1        |            | 106         | T            | Т       | Τ        | T |
| }     | +            | 7       | +  | $\dashv$ | $\dashv$       | -+       | $\dashv$   | $\dashv$ | -+       | $\dashv$ | -+       | ┪        | <u> </u>   | 57       | П        |           | _                                      | ╅          |          |              | 寸                                      |          | $\top$        | 1        |            | 107         | T            | Т       | T        | Т |
| }     | -            | _       | -++  |          | $\dashv$       |          | -  | $\dashv$ | -        | ┰        | $\dashv$ | ᅥ        | <b> </b>   | 58       | H        | _         | $\neg$                                 | _          | _        | ╛            | $\top$                                 |          | $\top$        | 1        | Г          | 108         | T            | Ţ       | Т        | Т |
| ļ     | -            | 8       | -}}  |          |                | -+       | $\dashv$   | $\dashv$ |          | -        | -+       | $\dashv$ | $\vdash$   | 59       | H        | $\dashv$  |  | $\dashv$   | $\dashv$ | 寸            | $\dashv$                               | $\top$   | -1-           | 1        | Г          | 109         | $\top$       | 1       | $\top$   | 7 |
| ŀ     | -            | 9       | -11  | -        | -              |          |  | $\dashv$ |          |          | $\dashv$ | $\dashv$ | H          | 60       |          | $\dashv$  | $\dashv$                               | -+         | 十        | 寸            | +                                      | 十        | $\top$        | 1        |            | 110         | $\top$       | †       | Τ        | 7 |
| -     |              | 10      | -11  |          | -+             | -        |  |          | -        |          | -+       | $\dashv$ | -          | 61       |          | $\dashv$  | -                                      | +          | -        | -t           | $\dashv$                               | -†       | +             | ┪ .      |            | 111         | $\top$       | $^{+}$  | 十        | 7 |
|       | _            | 11      | 41   |          | -              | $\dashv$ |  | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\vdash$   | 62       | $\vdash$ | -         | -1                                     | +          | $\dashv$ | -            | $\dashv$                               | $\dashv$ | +             | ┪        |            | 112         | †-           | $\top$  | +        | 7 |
|       | _            | 12      | 41   |          |                | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ |          | $\dashv$ | 4        | -          | 63       | $\vdash$ |           | _                                      | +          | $\dashv$ | -+           | _                                      | -+       | +-            | ┪        | $\vdash$   | 113         | +            | +       | +        | 7 |
| ļ     | _            | 13      | 41   |          | 4              |          | 1  | $\dashv$ |          | -        | -1       |          | -          | 64       |          | H         | $\vdash$                               |            | ┪        | $\dashv$     | -+                                     | +        | +             | ┨        | -          | 114         | 十            | +       | +        | 7 |
| 1     | _            | 14      | 41   |          | _              | 4        | _  |          | $\dashv$ |          | $\dashv$ | -        | -          | 65       |          |           | $\vdash$                               | $\dashv$   | -        | ┪            | $\dashv$                               | $\dashv$ | +             | -        | <u> </u> - | 115         | 十            | 十       | 十        | 7 |
| -     | _            | 15      | Д  |          |                |          |  | -        |          | $\dashv$ |          | $\dashv$ | ⊢          | 66       |          |           | -                                      | $\dashv$   | $\dashv$ | -            |  | +        | +             | 1        | -          | 116         | +            | ╁       | +        | 7 |
| ı     | _            | 16      | Ш  |          | _              | _        |  |          | _        | 1        | $\dashv$ |          | -          |          | ╁        | _         |  | $\dashv$   | -+       | $\dashv$     |  | +        | +             | -        | -          | 117         | 十            | +       | 十        | ٦ |
|       |              | 17      | $\perp$  | _        | _              | _        |  | Щ        |          | _        |          | -4       | ŀ          | 67       |          | ┝         | _                                      |            | -        | $\dashv$     |  | $\dashv$ | +             | -        | $\vdash$   | 118         | +            | ┿       | +        | ٦ |
| - 1   | _            | 18      | $\perp$  | Ш        |                | Ц        | _  | Ш        | _        |          | _        | $\dashv$ | -          | 68       | -        | <u> </u>  | ļ-                                     | $\dashv$   | -        | $\dashv$     | -                                      | +        | ╬             | ┨        | $\vdash$   | 119         | +-           | +       | +        | ٦ |
| l     |              | 19      | V  |          |                |          |  | Ш        |          |          |          | _        | L          | 69       | -        | <u> </u>  | <u> </u>                               |            | -        | $\dashv$     | -+                                     | $\dashv$ | +             | 4        | $\vdash$   | <del></del> | ┿            | ╫       | +        | ۲ |
|       |              | 20      | N  |          |                |          |  |          |          |          |          |          | L          | 70       | -        |           | L_                                     |            | _        | _            |  | 4        | 4             | 4        | L          | 120         |              | +       | +        | 4 |
| 7     | 7            | 荭       |  |          |                |          |  |          |          |          |          |          | L          | 71       |          | L         | _                                      | Щ          | _        |              |  | _        | $\perp$       | 4        | <u> </u>   | 121         | +            | +-      | +        | _ |
| ı     |              | 22      |  |          |                |          |  | П        |          |          |          |          | L          | 72       |          | L         |  | Ш          | _        | _            |  | _        | 4             | 4        | <u> </u>   | 122         | +            | ᅪ       | +        | _ |
|       |              | 23      |  |          |                |          |  | П        |          |          |          |          |            | 73       |          |           | _                                      | L          |          |              |  | $\dashv$ | _             | 4        | L          | 123         |              | _       | +        | _ |
|       | $\neg$       | 24      |  |          |                |          |  | П        |          |          |          |          |            | 74       |          | L_        |  |            |          |              |  | _        | $\perp$       | _        | <u>_</u>   | 124         | +            | +       | 4        | _ |
|       |              | 25      |  |          |                |          |  |          |          |          | П        |          |            | 75       | 5        | L         | _                                      | L          |          |              |  |          |               | _        | $\perp$    | 125         | _            | 4       | 4        |   |
|       |              | 26      | $\vdash$   | $\vdash$ |                | $\vdash$ |  | $\Box$   |          |          |          |          |            | 76       |          |           | <u> </u>                               |            |          |              |  | $\perp$  | Ц.            | _        | $\vdash$   | 126         | 4            | 4       | 4        | _ |
|       |              | 27      | -  |          | $\vdash$       | Г        |  | Г        |          |          |          |          |            | 7        |          | <u> </u>  |  | L          |          |              | Ш                                      |          |               | _        | <u>_</u>   | 127         | 1            | 1       | +        | _ |
|       |              | 28      |  |          | $\vdash$       |          |  | Г        |          |          |          |          |            | 78       |          | Ĭ         | Ŀ                                      |            |          |              |  | _        |               | _        | _          | 128         | 4            | 4       | _        |   |
|       | $\neg$       | 29      | Г  | $\vdash$ |                | $\vdash$ |  |          |          |          |          |          | Г          | 79       |          | T         |  | Ìˈ         |          |              |  |          |               | _        | L.         | 129         | 丄            | 4       |          | _ |
|       | $\neg$       | 30      | -  | ┢        | <u> </u>       | ┢        | Т  | $\vdash$ | _        |          | Т        | П        |            | 8        | )        |           | Π                                      |            |          |              |  |          |               |          | _          | 130         |              | _       | 1        |   |
|       | $\neg$       | 31      | ┰  | t        |                | $\vdash$ |  | ┢        | Г        |          | $\vdash$ |          |            | 8        | 1        |           |  |            |          |              |  |          | $\perp$       | _        | L          | 131         |              | 4       | 4        |   |
|       | -            | 32      | ┢  | ╁        | -              | Н        | -  | ┢        | T        | Г        | Г        |          | , F        | 8        | 2        | Г         | Г                                      |            |          |              |  |          |               | ╝        | L          | 132         |              | 丄       | _        |   |
|       | Н            | 33      | <del>                                     </del> | $\vdash$ | Т              | 1        |  | ✝        |          |          |          | П        |            | 8        | 3        | Ī         | Г                                      |            |          |              |  |          |               |          | L          | 133         | 丄            | 4       | 4        |   |
|       | H            | 34      | ┼-   |          | <del>  -</del> | $\vdash$ | Т  | $\vdash$ |          | Г        |          | П        |            | 8        | 1        | Г         | Г                                      | Π          |          |              |  |          |               |          |            | 134         | $\perp$      |         | ᆚ        |   |
|       |              | 35      |  | †        | ┢              | t        | ┪  | ⇈        |          |          |          | П        |            | 8        | 5        | Г         | П                                      | Γ          |          | l            |  |          |               |          | L          | 135         | $\perp$      |         |          |   |
|       | 1            | 36      | ╁╌   | Н        | -              | t –      | ┪  | $t^-$    | T        | T        | <u></u>  |          |            | 8        | 3        | 1         | Π                                      | Г          |          |              |  |          |               |          |            | 136         |              | $\perp$ | $\perp$  |   |
|       | _            | 37      | $\vdash$   | +-       | t              | ┢        | -  | $\vdash$ | t        |          | T        | _        |            | 8        | 7        | Т         |  |            | Γ        |              |  |          | П             |          |            | 137         |              | $\perp$ | $\perp$  |   |
|       | 1            | 38      | ╁╌   |          | ╁              | +-       | ┢  | ┿        | $\vdash$ | $\vdash$ | ┢        | Г        |            | 8        | 3        | 1         | T                                      | Τ          | Г        |              |  |          | $\neg \Gamma$ |          |            | 138         |              |         | Ш        | _ |
|       | ┝            | 39      | ┢  |          | ╁─             | ┢        | H  | ╆        | $\vdash$ | $\vdash$ | t        |          | 1          | 8        | 9        | Т         |  | Г          |          | Г            | Γ                                      | П        | T             |          |            | 139         |              |         |          |   |
|       | ⊢            | 40      | _  | $\vdash$ | ╁              | $\vdash$ | <del>                                     </del> | ╁╴       | t        | $\vdash$ | +-       |          | 1          | 9        | 0        | Т         | Τ                                      |            |          |              |  | П        | П             |          |            | 140         |              |         | Т        |   |
| 1     | ⊢            | 41      |  | ╀╌       | ⊢              | ╁╴       | ┢╌   | ╁        | ╁╾       | ⊢        | ╁        | ├─       | l 1        | 9        |          | ╁         | +-                                     | T          | $\vdash$ |              | $\vdash$                               | П        | 十             | 7        |            | 141         | T            | T       | Т        | _ |
| J     | <u> </u>     |         |  | ╄-       | ⊢              | ╀        | _  | ┼        | ╁╾       | ⊢        | +        | -        | { }        | 9        |          | ┼─        | ╁                                      | +-         | -        | ┢            | ┢                                      | H        | _             | -        | -          | 142         | 十            | 十       | 十        | _ |
| )     | <u> </u>     | 42      |  | $\vdash$ | ╄              | +-       | ⊢  | ₩        | $\vdash$ | $\vdash$ | ╀        |          | {          | 9        | _        | +         | +                                      | -          | -        | $\vdash$     | +-                                     | H        | +             | -        | -          | 143         | +            | 十       | 十        | _ |
|       | <u> </u>     | 43      |  | ╄        | -              | ╀        | ├-   | ╀        | ╀        | ╀        | +-       | $\vdash$ | { }        |          | 4        | ╀         | +                                      | +-         | $\vdash$ | -            | -                                      | $\vdash$ | -             | $\dashv$ | -          | 144         | +            | +       | 十        | _ |
| 7-1-8 | L            | 44      |  | $\vdash$ | ╀-             | ↓_       | ┺  | ╀-       | $\vdash$ | $\vdash$ |          | ⊢        |            | 9        |          | +         | ╁╌                                     | ╁╌         | +-       | ├            | $\vdash$                               | $\vdash$ | $\dashv$      | $\dashv$ | $\vdash$   | 145         | 十            | +       | +        | - |
| 1     | <u> </u>     | 45      | -  | $\vdash$ | 1-             | $\vdash$ | 1  | +        | ╀        | ╀        | $\vdash$ | 1—       |            | 9        |          | ╂         | +                                      | +-         | +-       | $\vdash$     | $\vdash$                               | $\vdash$ | $\dashv$      | -        | 1          | 146         | +            | 十       | +        | _ |
| •     | <u></u>      | 46      | _  | 1_       | <u> </u>       | ـ        | ↓_   | ┼-       | ┼        | +-       | ╄        | ├-       | 1 F        |          |          | +-        | ╁                                      | ┼          | ┢        | $\vdash$     | +-                                     | Н        | +             | -1       | <b> </b>   | 147         | +            | 十       | +        | _ |
|       | L-           | 47      | _  | $\perp$  | <del> </del> _ | _        | 1  | +        | ╀-       | 1        | ـ        |          | <b>∤ ├</b> | 9        |          | +-        | ╁                                      | +          | -        | $\vdash$     | +                                      | $\vdash$ | +             | $\dashv$ | $\vdash$   | 148         | +            | +       | +        | - |
|       | L_           | 48      |  | _        | ┺              | 1-       | $\perp$  | 4        | 1        | ╀        | 1        | <b>├</b> | Į  -       | 9        |          | -         | ╀                                      | +          | ⊢        | ⊢            | ┼-                                     | $\vdash$ | $\dashv$      | $\dashv$ | -          | 149         | +            | +       | +        |   |
|       |              | 49      | 上  | $\perp$  | <b> </b>       | ↓_       | 1  | 4        | ↓_       | 1        | ↓_       | ⊢        | 1          | 9        |          | +         | +-                                     | +          | ┼-       | ├            | $\vdash$                               | $\vdash$ | $\dashv$      | 4        | $\vdash$   | 150         | $\dashv$     | +       | $\dashv$ | _ |
| ê     | 1            | 50      | 1  | 1        | 1              | 1        |  |          | ١.       | L_       | 1        | 1        | JL         |          | 0        | 丄         | ــــــــــــــــــــــــــــــــــــــ |            | 1        | ١            | ــــــــــــــــــــــــــــــــــــــ | لـــا    |               |          | L          | 1.59        | —            |         |          | _ |



If more than 150 claims or 10 actions staple additional sheet here

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